VOLCANO'S

Graphic Story of an Eruption of Mauna Loa in Hawaii.

Flashes in the Sky--Stone Walls Leveled-Floods of Liquid Fire-Heavy Losses.

The following graphic reminiscence of a volcanic eruption is what is now an American possession is from a letter by Charles G. Williamson, which originally appeared in the London Times: "It is a curious scientific as well as philological fact that after an eruption of Mauna Loa the crater gives forth finely spun threads of silica, which the natives call 'Pele's hair, after the name of the supposed goddess of the crater.

"In 1868 I was an eye-witness of the great eruption of Mauna Loa in the Island of Hawaii. At the present moment a few details of that appalling circumstance may be of general interest. Mauna Loa (the long Mountain) is the highest peak between the Andes and Himalava mountains, and its great summit crater Mokuaweoweo had been cold and extinct for ages. The first indication of what was going to happen was an earthquake at 5 a. m., on March 9.

"On march 26 I observed, after sunset, many bright flashes in the sky which could not be accounted for, as the sky was perfectly clear and no cloud was visible in any direction. The following morning my native servant came calling me with the cry of fire. Looking out I saw a heavy column of smoke rising from the mountain summit and it spread out like a huge fan, widening and widening until the whole vicinity was enwrapped in murky sulphurous vapor, totally obscuring the sun and causing all vegetation to shrivel up. When night came there was no appearance of fire on the mount but the dense atmosphere remained.

"Next morning at about 10.15 there began a series of most alarming earthquakes, which culminated in an awful shock on Thursday April 2, at 3.40 p.m. The earth rose and fell like waves of the sea; and the large native kukui trees with trunks from two to three feet in diameter, swayed backward and forward like branches in a storm, though not a breath

of air was moving. "Every stone wall was levelled in an instant as the seismic wave passed under them, and when it reached the sea the concussion caused the cliffs to fall in huge masses and the waters rose and fell six times in 20 minutes, overwhelming palm trees and the picturesque grass houses of the natives, resulting in the destruction of more than 100 houses and loss of 46 lives, in a very thinly populated dis-

"The earthquakes, I may say, continued for days after, indeed, the whole island seemed to rock about continuously, and it was months before the earth ceased to vibrate. In my diary of that year there is a record of 157 distinct shocks personally experienced in the week before the great earthquake of April 2, and 122 shocks in the six days immediately after i but almost every day until the end of 1868 there was one or more slight, but perceptible earth tremors.

"Shortly after the terrible earthquake there was an eruption of an extraordinary character. It is marked in my diary as on April 7, when at about 5 p. m. the earth burst open with a tremendous crash on the mountain slope at a distance of about ten miles from the sea. Here was the residence of an Englishman, at whose house I had been hospitably entertained a short time before. The earth opened with a terrible explosion, pouring out streams of liquid fire, which in an incredibly short space of time covered the most beautiful grass-covered plateau of the Island. The house and gardens were completely submerged, and the inhabitants only escaped by racing in front of the pur-suing flood of fire, which was about half a mile wide.

"A fine horse, belonging to the owner of the buried estate was tethered in a pasture, and made frantic efforts to break his balter; but when the rushing lava reached it the rope shriveled up and the beautiful creature bounded away without any hurt, but a herd of 200 cattle was overtaken and in a moment disappeared. Thirty-seven houses were swept away by the lava flow, but no lives were lost. There was a house, containing three persons which was completely surrounded by the flowing lava which, piling itself up above the roof.level, letf the building untouched, and the inmates were found to be alive, and unhurt when the lava had cooled sufficient to allow anyone to succor

"But this was only an incident of the period. The great earthquake shock previously spoken of was caused by the blowing up of another part of the mountain. On this occasion great masses of shattered rock were hurled through the air to a considerable dis-tance, and screams of hot mud poured over the land to a distance of three miles from the source of the explo-sion. It may not be scientifically cor rect to speak of it as a mud flow; it was probably a terrific landslide caused by the violent upheaval, but in its way it carried away magnificent trees and cyclopean blocks of rock. Ten houses were destroyed in its course, and thirty-one lives were lost. Needless to say, the whole neighborhood was rent and cracked by the volcanic convulsions. Had it happened in any thickly populated district the loss of life would probably have



Of the periodic pain which many women experience with every month it makes the gentleness and kindness always as-sociated with womanhood seem to be almost a miracle. While in general no woman rebels against what she regards as a natural necessity there is no woman who would not gladly be free from this

recurring period of pain.

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been as appalling as it is in the is land of Martinique.

"Volcanic phenomena are an experience which, once felt, can never be weakened by time. Possibly these few details of my own experience of violent seismic disturbance may be of service to those who make a study of such subjects. I should not venture to trouble your readers with these remarks if I had any reason to suppose that any other person in London was residing in the island of Hawaii during the great eruption of

"Kilauea, the permanent active volcano of the island, is known to many and has ofetn been described. It is about 40 miles distant from the scene of the volcanic eruption I refer to. tive at the time; indeed, the fire within it began to recede on the memorname of the supposed goddess of the volcano) departed from Kilauga,"-New York Times.

SUCCESSFUL C. B. COLLEGE STUDENTS.

Mr. Edward Wells, former teacher n this County, who has been attending the Business College here for some time, has accepted the position of Commercial Master and Penman in a Massachusetts Business College. Mr. Wells had six positions to choos

from, all good ones.

Three ex-public school teachers of this County and one of Middlesex, all of whom received their training in the C. B. C., have taken positions of this kind during the past few months. The average earnings of the four is \$750 per annum, which is cer tainly an excellent showing.

CHARING CROSS.

Mr. and Mrs. Arthur Walker returned home Tuesday from spending a two weeks' visit with their daugh-ter, Mrs. Louis McBrine, Berlin, Ont Miss Emma Marshall, of Chatham, s the guest of Miss Maude Meloche John H. Smyth, of Oil Springs, is relieving Isaac H. Smith, M. C. R agent here, who has gone on a thre weeks' trip for his health. Wm. Meloche, of St. Thomas, spent Sunday with his parents here. Mr. J. W. White and wife, of Chat

MITCHELL'S BAY.

ham, spent Sunday with S. S. White.

C. Keller and family, of Detroit visited A. Keller last week. A. Grefure and son, of Milwaukee Mich., visited at the bay last week. The Ladies Aid held an ice cream social at the bay on Wednesday evening and netted a large sum of money.

Mr. and Mrs. Wm. King, River Road, visited Mrs. Raymond. Mrs. A. Stockwell, of Detroit, i

visiting her sister, Mrs. Raymond, P. O. Dawson and J. Davison were at the bay on Sunday.

Science affords ground for argunent, but it does not always soive a problem.

OPINIONS OF LEADING PHYSICI-

ANS. I have been prescribing Strong's Pilekone for the last eight years, and have had better success with them than with all other means. WM. WOODRUFF, M. D., London, Ont. Price \$1.00. For sale by druggists, or by mail on receipt of price. W. T. STRONG, Manufacturing Chemist, London, Ontario.

SAW THE KING

Joseph Lewis, of Mitchell's Bay and his son Fred L., returned last night from England, where they have been attending the coronation of King Edward, and also spending a visit with Mr. Lewis' relatives. Mr. Lewis is an old soldier himself, having belonged to the Royal Marines at one time stationed here, and took a keen interest in the troops which were gathered at London to attend the coronation service. He saw the King and queen in their chariot en route to the Abbey and says he never saw a more gor-geous sight in all his life. He also says that the Canadian arch was the finest scene along the whole route of the procession.

While he was there he visited in 14 different counties. He says the popuation there is enormous, and soon England will be all London. He met James Glenn's daughter, who resides in Bedford.

The journey over and back was excellent and every day was fair. They went over on the Celtic and returned on the Corinthian. The last named boat is the largest steamer afloat being 700 feet long, 75 feet wide, and 44 feet deep, with a tonege of 20,905 tons. On the trip back about 400 young Englishmen came out to settle in the Northwest, and as many more will come out in the fall.

Mr. Lewis himself, came to this country 28 years ago, and when he landed all h ehad was a wife ,two children and \$1.50. Now, through perseverance and work, he owns 270 acres of the best land in Dover, and is able now to retire for the rest of his life. He has served as councillor in Dover at different times, and certainy deserves great credit for the progress he has made. He brought back to Canada with him a pair of twin girls which he will adopt.

DOVER COUNCIL.

The council met at the Town Hall, August 19th, pursuant to adjourn-ment. The members were all present. The minutes of the previous meeting were read and adopted. A legal opinion was read from Mr. Wilon re cutting the Ouellette drain embankment in the construction of the Terry drain.

Alexander Gordon, Sr., and others, for a drain, and not having the required number of signatures was referred back for more names.

Calixte applied to have a road opened to his property in the 8th The older crater was singularly inac- concession, either to the 9th concession or to Big Point road. The council considered this a private able April 2, and Pele (the ancient matter, and not within their juris-

An application was read from Harry Smith for collector for divisions one and four for 1902. A notice of appeal was read from Chatham Township against their assessment for the repair of Little Bear Creek drain.

A by-law was read and finally passed for levying the current rates for 1902; the rates being, for County 1 9-10 mills; Township, including assessment on roads for drains, 3 mills general school, 1 3-10 mills, and small-pox 1 mill

Moved by Trudell and Crawford, that Grace Montgomery, Simon Mc-Narnie, Joseph R. Crow, James S. Turner, John Riehmond, Thos. Merritt, John Boswell, Alex. Lucier Zephir Emery, John B. Rose and A Ouellette be each paid \$1 for athmasters' returns .- Carried. Moved by Grant and Crawford, that

Cooper's account, \$8.00, be paid for stationery .- Carried. Moved by Trudell and Grant, that Anthony Reaume, Jr., be paid \$12.50 for pumping on Dolsen Creek Mechanical drain as per order of P

Antaya, commissioner.-Carried. Moved by Wright and Crawford, that before going into court on the matter of the appeal of Chatham Township against their assessment for the repair of Little Bear Creek drain, a committee of this council meet a committee of Chatham Township council with a view of coming to an amicable settlement, and the Clerk notify Clatham council that this committee if meet their committee at Chatham Township Clerk's office at Chatham on Wednesday, September 3rd next, at one o'clock

m.-Carried. Moved by Grant and Wright, that Charles Hart's account, \$4.50, be paid, as commissioner on Wilcox-Ouellette drain.-Carried.

Moved by Trudell and Wright, that Donee Gagnier's account, \$4.00, be paid for use of polling booth re On-tario election, May 29th,-Carried. Moved by Crawford and Wright that \$270.00 surplus on the 18th con-cession road drain, and \$75.00 surolus on the Hind and Collop drain, be refunded to the ratepayers of the respective drains and the Clerk prepare lists of same .- Carried.

Moved by Wright and Grant, that the Treasurer be instructed to credit the McFarlane drain with \$161.75, being the balance of the interest paid to the McTavish estate, in favor of said drain and charge to general account.

-Carried. Moved by Wright and Grant, that he matter of Dolsen creek bridge be referred to Mr. Trudell with power and report .- Carried

The council adjourned J. WELSH,

A Georgia singer complains that the printer murdered his verses in a current publication. He says that he

A little wife to wait, In the rosy twilight late, With the blooms—thick at the gate. But the stanza appeared in print as

A little wife to wait, In the rosy twilight late, With the broomstick, at the gate!

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All Coppered cold blast Lanterns, guaranteed not to blow out in any wind
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4 doz. 4 Prong Manure Forks, while they last each 50c
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Nose Muzzles for horses used while cutting Corn, each
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Axle Grease, per box 5c
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3—1.07 p. m....... 4—11.06 p. m.s. 13—1.25 p. m....... 6—1.32 a. m 9-1:18 a. m..... 8-2:49 p. m.
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..12 42 p.m. Buffalo, Toronto and North Bay.
5 08 p.m. . ""E stern Flyer," for Montreal and Muskoka.

8 50 p.m..... Accomodation ... 4.23 p.m. ""International Limited .. 9.10 p.m. For Detroit and Chicago "Daily Sunday included.

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4.15 P 9.05 8 2.05 P 5-40 P

6.40 a 10.45 a 5.00 p daily, 3.00 p Mon, Wed. & Fri, boat.con, 7.20 p Tues. & Fri. Band Concert. 8.10 p. Saturday, Merchants. hanging cars, L. E. TILLSON, Gen. Agent, Chatham. THOS. MARSHALL, G. P. A., Walkerville

CANADIAN PACIFIC

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Special one-way tickets to all Pacific Coast points, at greatly reduced rates during September and October. Full particulars from any railroad

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